

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	2 february 2026
Team ID	LTVIP2026TMIDS66281
Project Name	Gemini historical artifact description
Maximum Marks	4 marks

Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system shall provide a simple and userfriendly interface that allows users to easily search and view artifact information
NFR-2	Reliability	The system shall consistently store and retrieve artifact data accurately without data loss
NFR-3	Performance	The system shall display artifact information

NFR-4	Availability	The system shall be available and operational during research and educational usage
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Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Artifact Data Management	Upload and store Gemini historical artifact information including name, mission, description
FR-2	Artifact Search and Retrieval	Allow users to search and retrieve artifact information quickly and accurately
FR-3	Artifact Preservation Tracking	Track artifact condition, preservation status, and storage details
FR-4	User Management, access, and maintenance	<div> <div>main system security</div> <div>Allow administrator to manage users to control</div> </div>

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.